## IOWA DEPARTMENT OF TRANSPORTATION

To Office Iowa Highway Research Board Date December 2, 2003

Attention Regular and Alternate Members Ref. No. 080.31

From Mark Dunn

Office Materials - Research

Subject Board Meeting on December 11, 2003

The December meeting of the Iowa Highway Research Board will be held on <u>Thursday</u>, <u>December 11, 2003 at 1:00 P.M.</u> in the <u>Large Materials Conference Room</u>, at the Iowa Department of Transportation, central complex in Ames, Iowa.

## **AGENDA**

- 1. Agenda review/modification.
- 2. Minutes from the October 31, 2003 meeting.
- 3. Selection of Chair and Vice-Chair for 2004.
- 4. Announcement of new member and alternate appointments for 2004-2006.
- 5. Proposal, "Laboratory Study of Structural Behavior of Alternative Dowel Bars," Max Porter, Iowa State University/CTRE. (Proposed funding: \$57,992 80% Primary and 20% Secondary) (15 minutes)
- 6. Proposal, "Design and Construction Procedures for Concrete Overlay and Widening of Existing Pavements," James Cable, Iowa State University/CTRE. (Proposed funding: \$101,578 45% Primary, 50% Secondary, and 5% Street) (15 minutes)
- 7. Proposal, "Measuring Pavement Profile at the Slipform Paver," James Cable, Iowa State University/CTRE. (Proposed funding: \$75,000 45% Primary, 45% Secondary, and 10% Street) (15 minutes)
- 8. Final Report HR-391, "Optimal Usage of De-Icing Chemicals When Scraping Ice", Wilfrid Nixon, The University of Iowa. (Funding: \$163,741 70% Primary, 10% Secondary, and 20% Street) (15 minutes)
- 9. Final Report TR-474 Phase I, "Development of a Mix Design Process for Cold In-Place Rehabilitation Using Foamed Asphalt", Hosin "David" Lee, The University of Iowa. (Funding Phase I and II: \$129,671 (\$99,683 Phase I) 60% Primary, 35% Secondary, and 5% Street) (15 minutes)
- 10. Develop/Finalize RFPs for 2<sup>nd</sup> Solicitation for FY 03-04. (30 minutes) (RFPs and priority topic rankings included)
- 11. Annual review of the Business Plan. (10 minutes)
- 12. New business.
- 13. Adjourn.

Also included in the packet for your information:

• Fund balance reports

Date of the following meeting is FRIDAY, JANUARY 30, 2004 AT 9:00 A.M., in the LARGE MATERIALS CONFERENCE ROOM at the IOWA DOT, central complex in Ames, IA. MD:slb